

# Owner's Manual

## **LAUNDROMAID** ELECTROLOGIC 1100

**TOP LOADING  
AUTOMATIC  
WASHING MACHINE**

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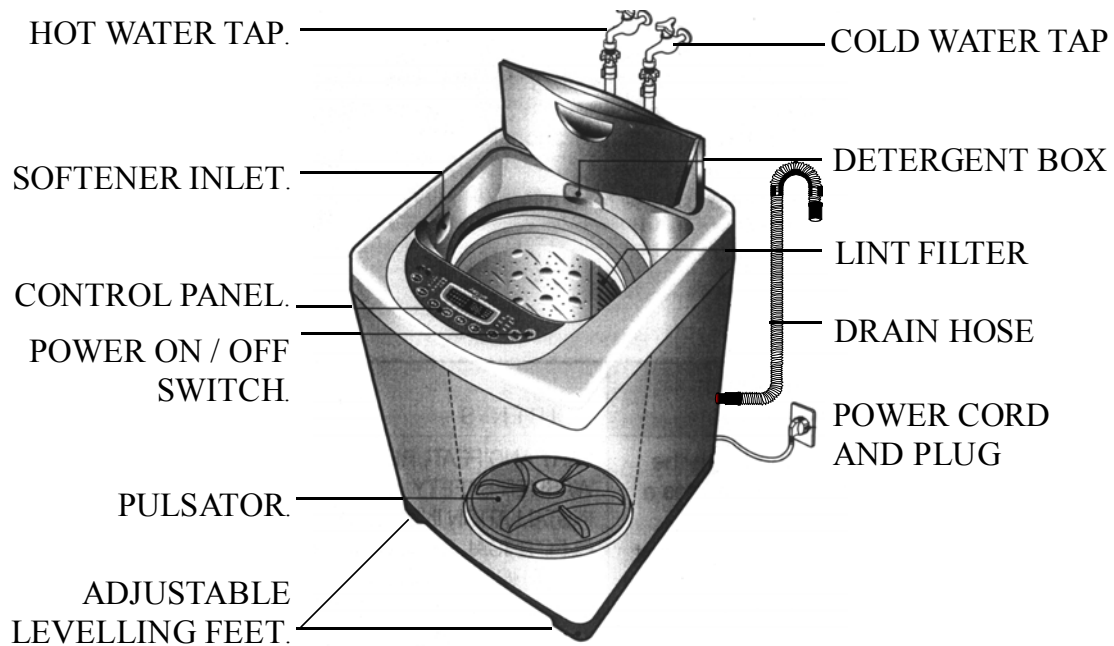


[www.defy.co.za](http://www.defy.co.za)

## CONGRATULATIONS

You are now the proud owner of one of the finest and most modern washing machines that today's technology can produce. You and your machine are going to make a great team together. But first it will pay if you really get to know each other. This book will tell you all you need to know about your machine, what it will do and how to do it. Please read all the instructions carefully before operating the machine.

## FEATURES

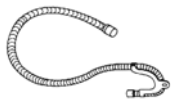


## ACCESSORIES

BASE  
COVER



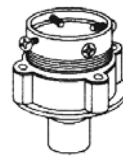
DRAIN  
HOSE



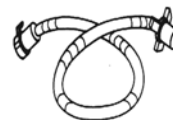
DRAIN  
HOSE  
CLAMP



WATER TAP  
ADAPTOR



INLET  
HOSE



INLET  
ADAPTOR



## SAFETY PRECAUTIONS

- Do not reach inside the tub while the machine is working.  
Wait until all motion stops.
- Before washing, check all clothes for loose buttons and tears.  
Check pockets for coins, pins or other small articles.  
Close zips and fasteners.  
Wash small articles inside a pillow slip.
- Do not wash clothes soaked in petrol, thinners, vegetable oil or any other flammable liquids. Nor should any of these liquids be added to the wash water as they constitute a fire hazard.
- Only use the machine for washing fabrics. Do not attempt to wash plastic leather or fibreglass. Sort and separate clothes by fabric, colour and degree of dirt.
- Avoid spraying water on to the control panel and back of the machine.
- Do not use detergents which are not specifically designed for top loading automatic washing machines.
- Do not allow children to play with or crawl inside the machine.  
Supervise them closely when the washer is in use.
- Always unplug the machine from the wall socket when it requires cleaning or service.  
Only permit qualified persons to repair or install parts in the washer.
- Do not use water which is hotter than 65 degrees Celsius as this may deform plastic parts of the machine.

## INSTALLATION

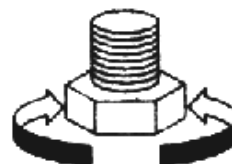
### UNPACKING

- Remove all packaging and dispose of it in a responsible manner.
- Open the wash-tub lid and remove all the accessories stored in the drum.
- Do not attempt to operate the machine while any of the packaging is still in place.

### POSITIONING

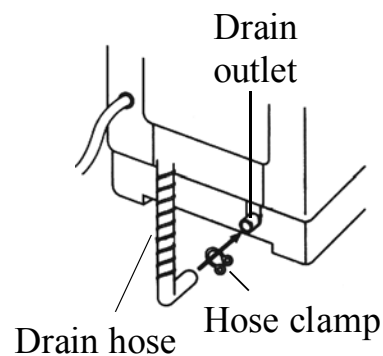
- The machine should be installed in a well ventilated place, away from direct sunlight.
- Hot and cold water taps should be located within 1 metre of the inlet valves.
- Position the machine on a flat and stable uncarpeted floor capable of supporting the fully loaded washer.

Adjustable levelling feet are located at the front of the machine and may be turned in or out to achieve stability. An unstable machine will vibrate and generate excessive noise.



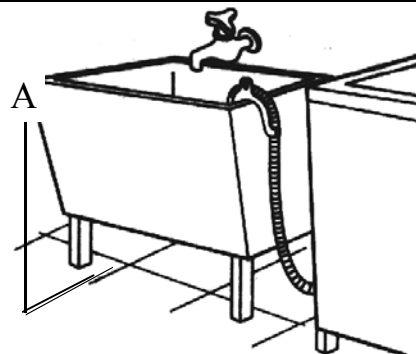
### DRAIN HOSE

- Connect the drain hose to the drain outlet at the rear of the machine and secure it with the hose clamp supplied.
- Hook the outlet end of the drain hose over the lip of a sink or outlet pipe.



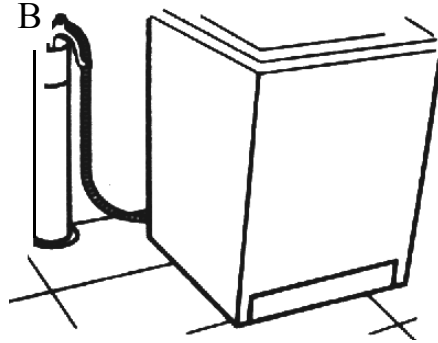
### SINK OR LAUNDRY TUB DRAIN

- The top lip of the sink must be at least 860mm (A) above floor level and not higher than 1300mm.



### PIPE DRAIN

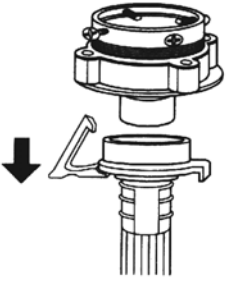
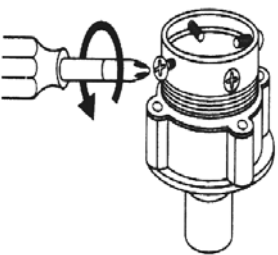
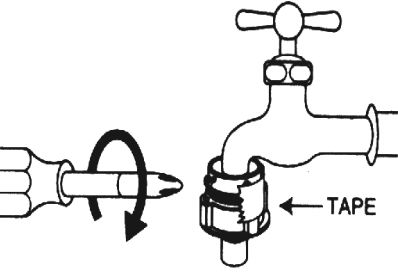
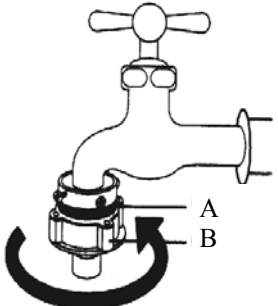
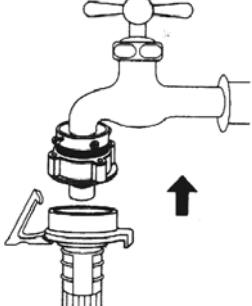
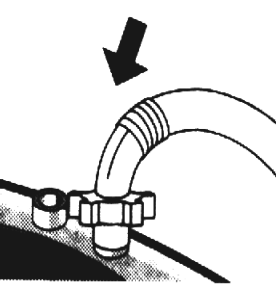
- The minimum inside diameter of the pipe drain should be 30mm and the pipe should be able to drain 30 litres per minute.
- The top lip of the pipe should be at least 860mm (B) above floor level and not higher than 1300mm.



### INLET HOSES

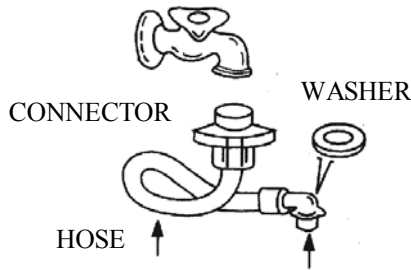
- Connect the respective inlet hoses to the hot and cold water taps and to the machine's inlet fittings. (see sketches below) The hot water inlet is on the left and the cold water inlet on the right.

### CONVENTIONAL TAPS

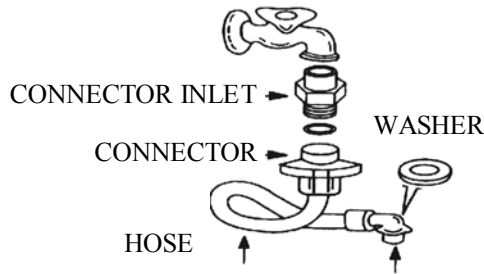
<p><b>1</b></p> <p>Pull down the collar of the inlet valve to separate it from the water tap adaptor.</p>	<p><b>2</b></p> <p>Loosen the four screws in the water tap adaptor.</p>	<p><b>3</b></p> <p>Fit the tap adaptor to the tap so that the rubber seal fits snugly. Then tighten the four screws evenly.</p>
		
<p><b>4</b></p> <p>Remove the tape and screw (B) into (A).</p>	<p><b>5</b></p> <p>Connect the inlet hose to the water tap adaptor.</p>	<p><b>6</b></p> <p>Attach the other end of the hose to the machine inlet by turning it clockwise until tight.</p>
		

### FOR THREADED TAPS

Connect the inlet hose to the tap by turning the connector.



If necessary use the connector inlet supplied



Attach the other end of the hose to the machine inlet



**Open the water taps and check for any leaks. Tighten fittings if necessary.**

## ELECTRICAL INSTALLATION

- The washing machine is designed to operate on a 230 Volt, 50 Hz, 15 Amp, AC power supply.
- The machine should be connected to an earthed 3 pin wall socket.
- If the power-cord should ever need replacing, use only a genuine cord available from the nearest Defy Service Centre.

**The appliance must be earthed and the manufacturer and seller do not accept responsibility for any damage due to incorrect electrical connection.**

## **LOADING THE MACHINE**

### **PREPARATION**

- Close all zippers, snaps and hooks to prevent them from snagging other articles.
- Remove pins, and other hard items to prevent them from scratching the machine.
- Empty all pockets and turn them inside out.
- Turn down cuffs and turn synthetic knits inside out.
- Tie strings and sashes so they will not tangle.
- Treat spots and stains before washing.

### **SORTING**

- Mix large and small items in each load.
- Separate heavily soiled items from lightly soiled ones.
- Separate dark colours from light colours.
- Separate colourfast items from non-colourfast ones.
- Separate robust fabrics from delicate.
- Separate whites from colours.

### **LOADING**

- Lift and fold the lid.
- Arrange the articles to be washed loosely round the perimeter of the tub.
- Load evenly as an off balance load may cause unnecessary vibrations.
- Use a large load programme when washing permanent press garments. These items need more space to move than heavy items such as jeans and towels.
- Do not overload the machine as this will result in poor cleaning, increased creasing and excessive lint formation.

## CONTROL FUNCTIONS



Press this pad to turn the power on or off.



Press this pad to select the water temperature. Repeated pressing will highlight COLD COLD + HOT HOT.



Press this pad to select the water level. Repeated pressing will highlight HIGH, MEDIUM, LOW or SMALL as well as midway settings between these.



Press this pad to engage the time delay function.( 2— 48 hours )  
The wash will be completed at the end of the selected time.



Press this pad to select repeatedly to select the required wash time in minutes  
6 > 10 > 14 > 18 > soak.



Press this pad to select repeatedly to select the required number of rinses  
1 > 2 > 3 > 4.



Press this pad to select repeatedly to select the required spin time in minutes  
5 > 7 > 9 > off > 1 > 3 > 5.



Press this pad repeatedly to select one of the fully automatic programmes.  
FUZZY > BLANKET > ECONOMY > LIGHT > HEAVY > WOOL.



Press this pad to commence operation. Pressing it a second time will cause the machine to pause, during which time any settings may be altered. Pressing it again will cause the machine to resume the wash cycle at the new settings.



Pilot lights in the display panel will highlight the options that are selected.



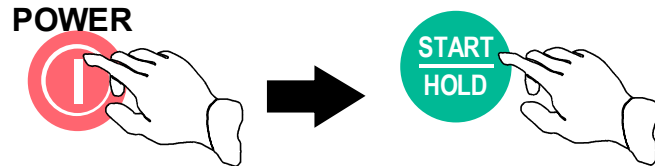
## PROGRAMME SELECTION

### FUZZY LOGIC PROGRAMME

This machine has Fuzzy Logic sensors. These enable it to evaluate each load placed in the drum and to select and modify a wash programme to suit the load.

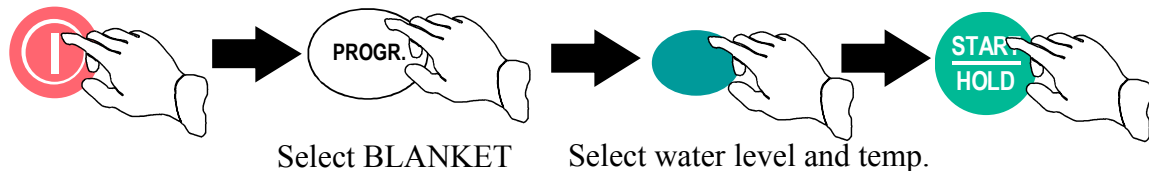
Do not use the FUZZY programme for woollen or delicate garments.

To select Fuzzy, simply press the POWER On pad and then the START / HOLD pad.



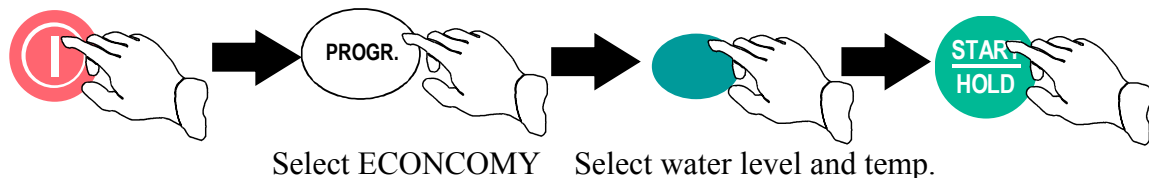
### BLANKET PROGRAMME

Use this programme for washing blankets, curtains and small rugs.



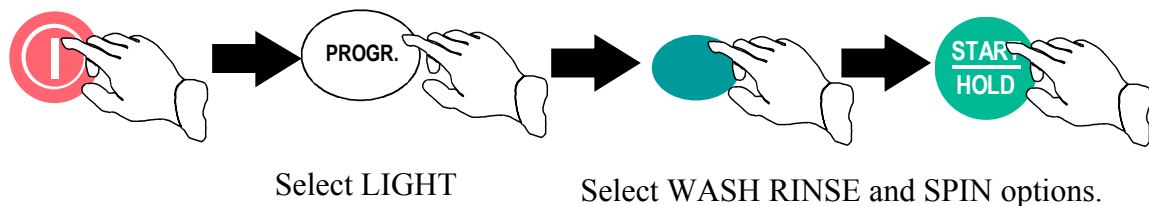
### ECONOMY PROGRAMME

This programme saves water and is ideal for washing lightly soiled clothes.



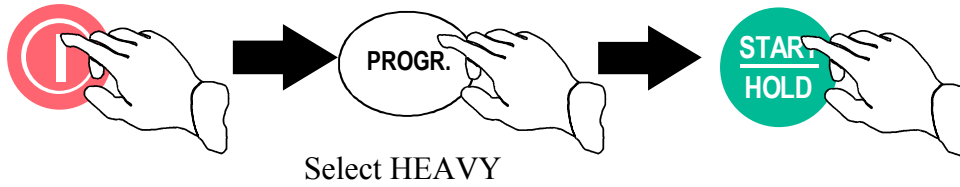
### LIGHT PROGRAMME

This programme is ideal for lightly soiled clothing. Fuzzy logic selects water level.



### HEAVY PROGRAMME

This programme is ideal for robust garments such as blue jeans.



NOTE: If you wish to SOAK, press the WASH button to adjust to SOAK after completing the programme selection.

### WOOL PROGRAMME (The water temperature is automatically set to COLD)

Wash 1.5 kg maximum. Do not wash chamois or leather.



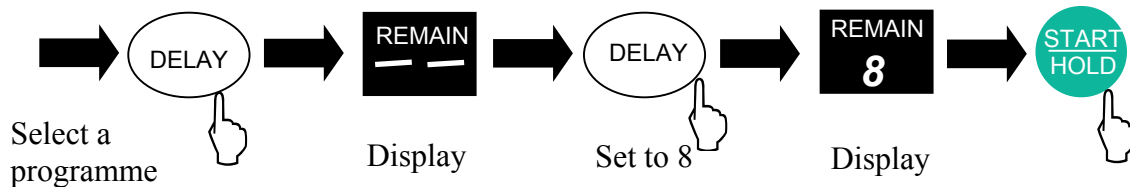
NOTE: Water temperature is automatically set at COLD and LOW  
Water level is not selectable.

## TIME DELAYED START



The wash cycle completion time may be delayed by 2 to 48 hours. This feature is particularly useful when you are at work and only want the machine to finish washing just before you arrive home.

To cancel the “time Delayed Start” press the power button. Wait five seconds before pressing the power button once more to resume

EXAMPLE: To set a completion time 8 hours from the present, proceed as follows:



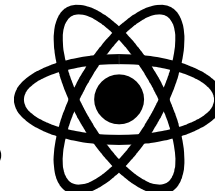
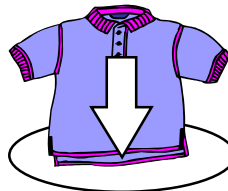
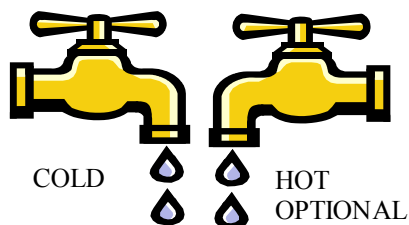
## CUSTOMISING PROGRAMMES

SELECTION	PROCEDURE	
WASH ONLY	 <p>Press the Power ON / OFF pad.</p>	
RINSE ONLY		
SPIN ONLY		
WASH AND RINSE		
WASH AND SPIN		
RINSE AND SPIN		
WASH, RINSE AND SPIN		

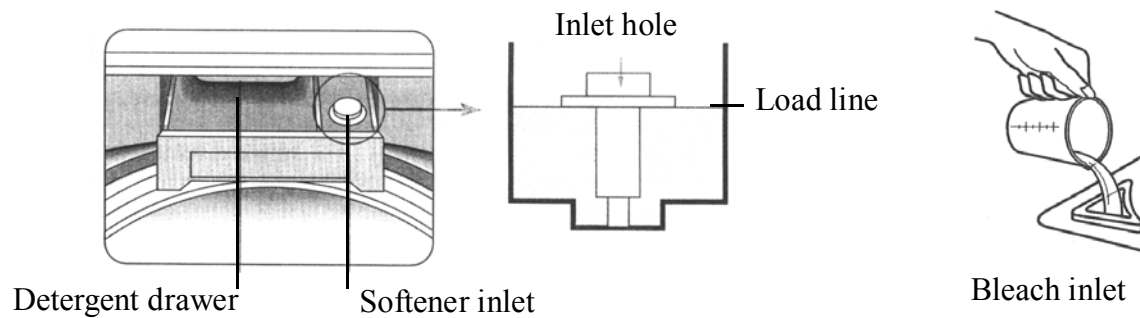
- Press the Start Hold pad to begin the programme.
- Press the Start Hold pad once more to interrupt the programme and stop the machine.
- Press the Start Hold pad once more to continue the programme from where it was interrupted.
- At the end of the cycle a buzzer will sound and the power will be switched off automatically.

### BEFORE ANY OF THE WASH OPTIONS ARE SELECTED YOU MUST FIRST:

- Insert the power plug into an earthed wall socket and switch on.
- Open the hot and cold water taps.
- Load the washing into the machine. (see Loading)
- Add detergent and if necessary softener and bleach. (See Adding detergents)
- Close the lid.
- **NOTE: DO NOT OPEN THE HOT WATER TAP BY ITSELF.**
- IT IS ESSENTIAL TO OPEN THE COLD WATER TAP FOR ALL PROGRAMMES. THE MACHINE RINSES IN COLD WATER EVEN WHEN USING A HOT WASH.



## ADDING DETERGENT, BLEACH AND SOFTENER



- Add a measured amount of detergent to the detergent drawer. Use only detergent specifically recommended for top loading washers and follow the manufacturer's instructions.
- If required, add a measure of liquid chlorine bleach to the bleach inlet. Avoid spilling bleach onto the clothes in the machine as undiluted bleach may damage them.
- If desired add measured liquid fabric softener to the softener inlet until it reaches the load line. Avoid spilling undiluted softener onto the clothes in the tub as it may damage them.
- The machine will automatically dispense detergent, bleach and softener at the appropriate time during the wash cycle.

## STARTING THE MACHINE

- Close the lid.
- Press the POWER ON pad.
- Select the desired wash cycle (either fully automatic FUZZY or any of the pre-programmed washes BLANKET, ECONOMY, WOOL, SOAK or any customised programme).
- Press the START / HOLD pad.
- The machine will complete the selected programme.

## MAINTENANCE

### CLEANING THE EXTERIOR

- Wipe up any detergent, bleach and other spills as they occur with a soft damp cloth.
- Periodically clean the cabinet with a damp warm soapy cloth, rinse and dry.

### CLEANING THE INTERIOR

- Clean the interior with 250ml of chlorine bleach mixed with 500ml of detergent.
- Run the washer through a complete cycle.
- Repeat the process if necessary.

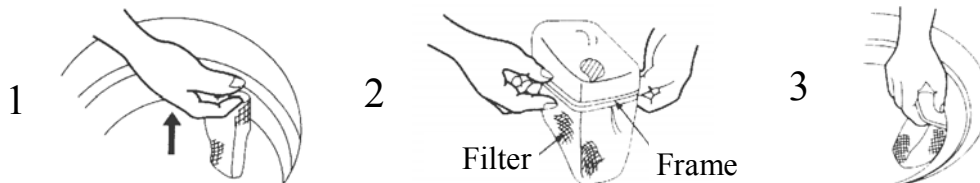
### CARE

- Do not put sharp metal objects in the washer.
- Check all pockets for pins, paper clips coins, bolts, screws and such.
- Do not lay these items on top of the washer after emptying the pockets.

### HOLIDAY CARE

- If the washer will not be used for an extended period it is advisable to:
- Remove the electric plug from the wall socket.
- Turn off the water supply to the washer.

### CLEANING THE LINT FILTER



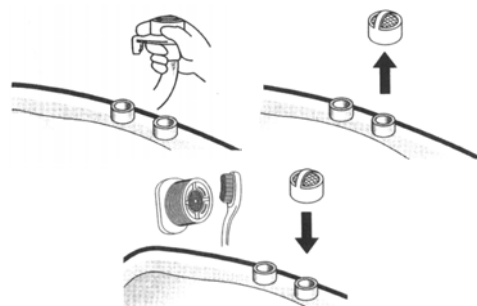
Pull the filter frame upwards.

Turn the filter inside out and remove any lint and dirt under running water.

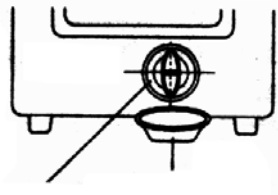
Re-shape the filter mesh and fit the filter frame back in it's slot.

### CLEANING THE WATER INLET FILTER

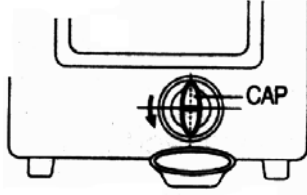
- Periodically clean the water inlet filter.
- Remove the power plug from the wall socket.
- Turn off the water taps.
- Separate the inlet hose and remove the mesh filter.
- Clean the filter with an old toothbrush and re-fit.



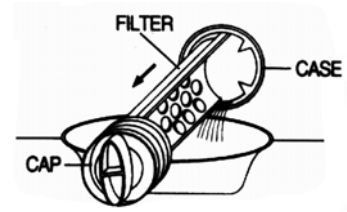
## CLEANING THE DRAIN FILTER



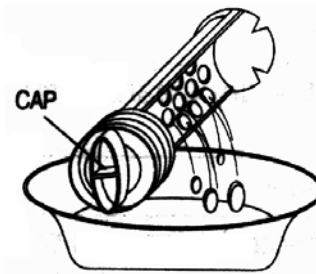
Place a shallow container under the drain-filter to collect any residual water spillage.



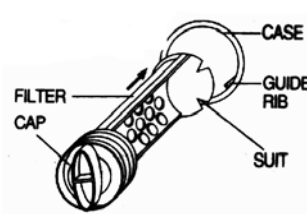
Turn the filter cap in an anticlockwise direction.



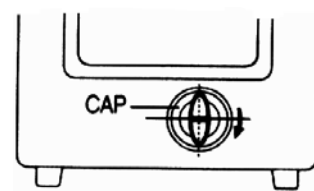
Pull the filter assembly out.



Clean the drain filter.



Re-fit the filter along the guides ensuring that the groove in the filter aligns with the guide rib.



Tighten the cap by turning it in a clockwise Direction.

## TECHNICAL SPECIFICATIONS

Dry weight capacity 11.00 kg.

Power source 220-230V AC / 50 Hz

Power consumption 480 W

Dimensions in mm. ( W x H x D )in mm. 630 x 1010 x 670

Unit weight 49kg

Standard water consumption 250 litres

Water level for High, Medium, Low, Small 97, 77, 62, 36 litres respectively.

Wash mode Double action type Air bubble + Pulsator.

## TROUBLE SHOOTING

**Most problems are easily solved if the cause is known**

**BEFORE CALLING A SERVICE TECHNICIAN PLEASE CHECK THE FOLLOWING:**

### **PROBLEM**

**The machine will not operate at all.**

### **CHECK**

Is there a power failure?  
Has the power pad been pressed?  
Has the start / hold pad been pressed?  
Is there water in the tub?

**There is a restricted or no water supply.**

If the water flow has not stopped after 20 minutes the fault code **IE** will be displayed and a buzzer will sound to indicate a problem.

See if the tap is open?  
Are the water pipes frozen?  
Has the water supply been cut off?  
Is the inlet filter blocked?

**The machine will not drain.**

If draining is not completed in a specified time limit the fault code **OE** will be displayed and a buzzer will sound to indicate a problem.

Is the drain hose blocked or frozen?  
Is the drain hose kinked or deformed?  
Is the end of the drain hose immersed in water?  
Is there excessive dirt in the drain filter?

**The machine will not spin.**

If the load is unbalanced the spin cycle will be interrupted and the machine will stop. The unbalanced condition may be corrected by re-filling the tub, rinsing and then draining. If the unbalanced condition remains, the fault code **UE** will be displayed and a buzzer will sound indicating a problem.

Is the wash load located all to one side?  
Has the machine been installed on an uneven floor?  
Is the lid open? The fault code **LE** will be displayed if this is the case.

### **NOTE:**

**Always refer to garment care labels for the manufacturer's recommendations.**

## SERVICE

**If you have followed the instructions and still have a problem, contact the nearest Defy Service Centre. They will be able to advise you on any aspect of the machine or send a qualified technician to repair it.**

The Manufacturer strives for continuous improvements. For this reason, the text and illustrations in this book are subject to change without notice.

Part Number 062 660